ABSTRACT OF THE DISCLOSURE

A method of improving the aperture ratio or resolution of an OLED device which includes a plurality of laterally spaced electrodes and one or more electrodes vertically spaced apart from the plurality of laterally spaced electrodes. The improvement includes providing a donor having transferable organic material in spaced relationship with the laterally spaced electrodes, and illuminating the donor with radiation in patterns corresponding to the area of the laterally spaced electrodes to transfer organic material over the laterally spaced electrodes such that substantially all of the organic material is transferred and the edge taper region of the organic material is less than 8 microns thereby permitting the reduction in spacing between the laterally spaced electrodes and improvement in the aperture ratio, the resolution, or both, of the OLED device.